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[The Digital Michelangelo Project: 3D Scanning of Large ... - Levoy, Pulli.. \(2000\) \(Correct\) \(76 citations\)](#)  
the statues we scanned (except the David)Our raw database (including the David) contains 10 billion  
graphics.stanford.edu/papers/dmich-sig00/dmich-sig00-nogamma-comp-low.pdf

[Modeling Uncertainty In Deductive Databases - Lakshmanan, Sadri \(1994\) \(Correct\) \(25 citations\)](#)  
their nature of contribution. The facts, i.e. raw database information, are special cases of the rules.  
ftp.cs.concordia.ca/pub/laks/papers/dexa94.ps.gz

[Modeling Large Scale OLAP Scenarios - Lehner \(1998\) \(Correct\) \(24 citations\)](#)  
of time are monitored and collected to form the raw database (micro data" In a second phase, the raw  
database (micro data" In a second phase, the raw database is analyzed in two ways: On the one hand, the  
www6.informatik.uni-erlangen.de/publications/Lehn98a.ps.gz

[Efficiently Mining Frequent Trees in a Forest - Zaki \(2002\) \(Correct\) \(13 citations\)](#)  
serves as an excellent example on how the same raw database can be used to extract increasingly complex  
www.cs.rpi.edu/~zaki/PS/TR01-7.ps.gz

[IBM's Statistical Question Answering System - Abraham Ittycheriah Martin \(2000\) \(Correct\) \(11 citations\)](#)  
Scoring Answer. Entity Marked Text Trec Doc Database Raw Text Named Retrieval Selection Answer Query  
trec.nist.gov/pubs/trec9/.papers/ibm\_qa.ps

[Mercy: A Fast Large Block Cipher for Disk Sector Encryption - Crowley \(2000\) \(Correct\) \(10 citations\)](#)  
the le data they work equally well with raw database partitions as with lesystems, and can be  
www.cluefactory.org.uk/paul/mercy/mercy-paper.ps.gz

[Access Control and Signatures via Quorum Secret Sharing - Naor, Wool \(1995\) \(Correct\) \(7 citations\)](#)  
her authorized, and even if the complete raw database is available to her. The method has a low  
needs to be enforced even when the whole raw database is available to a cheating user. A closely  
ftp.wisdom.weizmann.ac.il/pub/CSreports/rep95/95-19.ps.Z

[Access Control and Signatures via Quorum Secret Sharing.. - Naor, Wool \(1995\) \(Correct\) \(7 citations\)](#)  
her authorized, and even if the complete raw database is available to her. The method has a low  
needs to be enforced even when the whole raw database is available to a cheating user. A closely  
www.bell-labs.com/~yash/pro-qss.ps.Z

[Intelligent Retrieval of Archived Meteorological Data - Eric Jones And \(1995\) \(Correct\) \(5 citations\)](#)  
Query Constructor User Interface Annotations Database Raw Similarity Assessment Ranked list of  
ftphost.comp.vuw.ac.nz/doc/vuw-publications/Staff/Eric-Jones/environmental-applications-94.ps.gz

[Biometrics, Access Control, Smart Cards: A not So Simple ... - Hachez, Koeune.. \(2000\) \(Correct\) \(2 citations\)](#)  
Extraction Unit Comparison Unit Reference Database raw data features reference features Yes /No  
www.dice.ucl.ac.be/crypto/publications/Biometrics.pdf

[Intron-Exon Structures of Eukaryotic Model Organisms - Deutsch, Long \(1999\) \(Correct\) \(1 citation\)](#)  
linkage.rockefeller.edu/wli/gene/deutsch99.pdf

[Intelligent Retrieval of Historical Meteorological Data - Eric Jones \(1994\) \(Correct\) \(1 citation\)](#)  
Query Constructor User Interface Annotations Database Raw Similarity Assessment Ranked list of  
ftphost.comp.vuw.ac.nz/doc/vuw-publications/Staff/Eric-Jones/AI-applications-94.ps.gz

[An experiment for the Virtual Trac - Laboratory Calibrating Speed \(2004\) \(Correct\)](#)  
we designed the following architecture: Sybase database Raw measurements manual validation 'DCP' Readin

[www.science.uva.nl/~arnoud/publications/VisserDDDAS2004.ps.gz](http://www.science.uva.nl/~arnoud/publications/VisserDDDAS2004.ps.gz)

On the Design and Implementation of the Multidimensional - Cubestore Storage Manager (1998) (Correct)  
classified and periodically added to a common **raw database**. Based on these data, typical statistical process in the geographic direction. The **raw database** has large data volumes (10 GBytes in total for [romulus.gsfc.nasa.gov/msst/conf1998/C3\\_2/LEHNER.pdf](http://romulus.gsfc.nasa.gov/msst/conf1998/C3_2/LEHNER.pdf)

International Comparative Analysis of Enterprise (micro).. - Cass Business School (Correct)  
by the Portuguese Statistical Office, is the **raw database** from which the IEH sample is drawn. 4 In [www.statistics.gov.uk/events/CAED/abstracts/downloads/carreira.pdf](http://www.statistics.gov.uk/events/CAED/abstracts/downloads/carreira.pdf)

The measurement architecture of the Virtual - Trac Laboratory Design (2004) (Correct)  
we designed the following architecture: Sybase **database Raw** measurements manual validation 'DCP' Readin [www.science.uva.nl/~arnoud/publications/VisserI CCS2004.ps.gz](http://www.science.uva.nl/~arnoud/publications/VisserI CCS2004.ps.gz)

Developmental and Operational Processes for.. - For Knowledge Discovery (Correct)  
for trends and useful information from their **raw database** information. KDD can be a tedious and [www.cs.georgetown.edu/~blakeb/pubs/blake\\_SEKE03\\_final.pdf](http://www.cs.georgetown.edu/~blakeb/pubs/blake_SEKE03_final.pdf)

String Matching Techniques for Searching: Algorithms and.. - Kwok (2000) (Correct)  
is the unavoidable cost of searching in the **raw database**. 2.2 Accuracy Accuracy of a searching is very [www.cs.cuhk.hk/~lyu/student/mphil/kenny/term2.ps](http://www.cs.cuhk.hk/~lyu/student/mphil/kenny/term2.ps)

Efficient Retrieval of Structured Spatial Information from a ... - Eric Jones Aaron (Correct)  
candidates Set of Extractor Index Label **Database Raw** Labels Index Case Selector Figure 1: [ftp.host.comp.vuw.ac.nz/doc/vuw-publications/CS-TR-94/CS-TR-94-20.ps.gz](http://ftp.host.comp.vuw.ac.nz/doc/vuw-publications/CS-TR-94/CS-TR-94-20.ps.gz)

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[SEQ: Design and Implementation of a Sequence Database System - Seshadri, Livny.. \(1996\)](#) [\(Correct\)](#)  
[\(2 citations\)](#)

maintained by SHORE can reside either directly on raw disk, or on the file system our experiments used  
SEQ :Design and Implementation of a Sequence Database System Praveen Seshadri Miron Livny Computer  
is compared with other current systems that support time-series data on issues of performance in Section  
<ftp.cs.wisc.edu/pub/tech-reports/reports/96/tr1300.ps.Z>

[Bayesian Induction of Features in Temporal Domains - Manganaris \(1995\)](#) [\(Correct\)](#)

is called upon in temporal domains to transform the raw data into an appropriate form for concept  
at the UCI repository of machine learning databases [MA94] used the waveform domain to evaluate  
in terms of properties that remain constant over time. In temporal domains, instances are best described  
[www.vuse.vanderbilt.edu/~stefanos/stefanos/bioftd.ps](http://www.vuse.vanderbilt.edu/~stefanos/stefanos/bioftd.ps)

[Multi-Channel Piecewise Selective Averaging of Cognitive.. - Flexer, Bauer](#) [\(Correct\)](#)

Since the main assumption of invariant waveforms time locked to the eliciting events does not hold for  
EPs by transforming the multivariate time series to discrete sequences via vector quantization and  
8, 13] and [14] are designed for univariate time series of simpler motoric or sensoric EPs only. They  
<ftp.ai.univie.ac.at/papers/oefai-tr-99-02.ps.gz>

[Using Genetic Algorithms for Robust Optimization.. - Pictet.. \(1995\)](#) [\(Correct\)](#) [\(4 citations\)](#)

fluctuations may arise out of inherent noise in the time series or due to threshold effects in the trading  
may arise out of inherent noise in the time series or due to threshold effects in the trading model  
data [1]The financial data, which are typically series of prices, enter the trading model in the form of  
[cui.unige.ch/PUBLIC/chopard/PASE-95/paper.ps.Z](http://cui.unige.ch/PUBLIC/chopard/PASE-95/paper.ps.Z)

[Application of Mixture of Experts Model To Financial Time Series... - Yiu Ming](#) [\(Correct\)](#)

Application of Mixture of Experts Model To Financial Time Series Forecasting Yiu Ming Cheung, Wai Man Leung  
of Mixture of Experts Model To Financial Time Series Forecasting Yiu Ming Cheung, Wai Man Leung and  
are many models to predict the trend of a time series. However, different models have different  
[www.cse.cuhk.edu.hk/~ymcheung/papers/time\\_series/nanjin.ps](http://www.cse.cuhk.edu.hk/~ymcheung/papers/time_series/nanjin.ps)

[Power of Low-l Solar Oscillations and Solar Activity - Gavryusev, Gavryuseva](#) [\(Correct\)](#)

accepted 2 -ABSTRACT A nearly 940-day long time series obtained by GONG from 10 June 1995 to 2  
2 -ABSTRACT A nearly 940-day long time series obtained by GONG from 10 June 1995 to 2 January  
temporal window running through the complete time series. We investigate the statistical distribution of  
[www.arcetri.astro.it/~preprint/98/20\\_98.ps](http://www.arcetri.astro.it/~preprint/98/20_98.ps)

[Fixed Size Confidence Regions For Parameters Of Threshold.. - Sriram Department](#) [\(Correct\)](#)

sequential methods to estimate parameters in linear time series models. For example, Lai and Siegmund  
methods to estimate parameters in linear time series models. For example, Lai and Siegmund (1983)  
situations where one would not expect linear time series models to be the best class of models to fit a  
[www.stat.uga.edu/tech\\_reports/papers/98-9.ps.gz](http://www.stat.uga.edu/tech_reports/papers/98-9.ps.gz)

[Linear models for Stock Analysis - Peshkin \(1996\)](#) [\(Correct\)](#)

Figure 5: Spline approximation: dots correspond to raw data, line and dashed line to splines with  
the linear models. Our models describe stock time series by means of two components: the trend and  
data and fits ARMA process after detrending time series by differencing. 1 INTRODUCTION 2 In this paper  
[www.cs.brown.edu/~ldp/papers/Stock.ps.Z](http://www.cs.brown.edu/~ldp/papers/Stock.ps.Z)

[Continual Queries for Internet Scale Event-Driven Information.. - Liu \(1999\)](#) [\(Correct\)](#) [\(65 citations\)](#)

Softbench's BMS [10]Yeast [16]and for active databases (e.g.5, 26, 32, 38]but off-the-shelf

publish information on the web independently at any time. While the flexibility and autonomy of information  
[www.cse.ogi.edu/~lingliu/Papers/final-tkde99.ps](http://www.cse.ogi.edu/~lingliu/Papers/final-tkde99.ps)

On Autocorrelation in a Poisson Regression Model - Richard Davis (Correct)  
 investigated. Applications of the methods to **time series** of monthly polio counts in the U.S. and  
 investigated. Applications of the methods to **time series** of monthly polio counts in the U.S. and daily  
 this paper we are concerned with models for a **time series** of observed counts,  $\forall t: t = 1 \text{ ng}$   
[www.maths.unsw.edu.au/staweb/TECHNICAL/s98-7.ps](http://www.maths.unsw.edu.au/staweb/TECHNICAL/s98-7.ps)

A Knowledge Media Approach Using Associative Representation.. - Harumi Maeda (1996) (Correct)  
 a framework of information representation to gather **raw** information from vast information sources and to  
 files written in Lisp, Nikkei newspaper full-text **database** and HTML documents on WWW. 2  
[mediasv.media.osaka-cu.ac.jp/~harumi/papers/IEA96.ps.gz](http://mediasv.media.osaka-cu.ac.jp/~harumi/papers/IEA96.ps.gz)

Segmentation Of An Image Sequence Using Multi-Dimensional Image .. - Proc Icip- (Correct)  
 image processing tasks. In this paper, the original **raw** image data is considered as a set of  
 editing, interactive multimedia authoring, or **database** search, it is often useful to be able to segment  
 sample. The background image was acquired at the **time** of the shoot, so the background difference signal  
[dsmall.www.media.mit.edu/~ymb/papers/icip96.ps](http://dsmall.www.media.mit.edu/~ymb/papers/icip96.ps)

Transfer Function Models Of Multidimensional Physical Systems - Rabenstein (Correct)  
 by ordinary differential equations with respect to **time**. Furthermore, a variety of other models exists,  
 covering the solution of PDEs by infinite **series** expansions either stop at this level, refering  
[www.nt.e-technik.uni-erlangen.de/~rabe/ps/IEE-MS97.ps.Z](http://www.nt.e-technik.uni-erlangen.de/~rabe/ps/IEE-MS97.ps.Z)

Analysis of Striping Techniques in Robotic Storage Libraries - Leana Golubchik (1995) (Correct) (36 citations)  
 normally exhibit high latency and long transmission **times**. In this paper we analyze the performance of  
[www.cs.columbia.edu/~leana/ps/tape.ps](http://www.cs.columbia.edu/~leana/ps/tape.ps)

Nozomi - A Fast, Memory-Efficient Stack Decoder For Lvcscr - Schuster (1996) (Correct)  
 in English only for numbers (Type II errors)The **raw** outputs from the recognizer are about 15% relative  
 on 20k sentences per gender from the ASJ and JNAS **database**. Acoustic preprocessing is standard  
 wrist watches etc.it is necessary find **time**- and memory-efficient algorithms. The goal for  
[www.aist-nara.ac.jp/IS/Shikano-lab/staff/1996/mike-s/papers/icslp98.ps.gz](http://www.aist-nara.ac.jp/IS/Shikano-lab/staff/1996/mike-s/papers/icslp98.ps.gz)

Discovery of Numerical Dependencies in Form of Rational.. - Kiselev, Arseniev (Correct)  
 and user-defined primitives. Information in **databases** is accessed via special data access primitives  
 industry as classification problems. Until recent **times** the prevailing number of works in this field was  
[www.megaputer.com/DOWN/PAismis6.PS](http://www.megaputer.com/DOWN/PAismis6.PS)

An Agent-Based Approach for Dynamic Manufacturing Scheduling - Shen, Norrie (1998) (Correct) (3 citations)  
 with their partners for parts fabrication, **raw** materials supply etc. In MetaMorph II, each  
 integrate engineering tools, like CAD/CAM tools, **database** systems, or knowledge-based systems, into a  
 and additional resources introduced. The beginning **time** and the processing **time** of a task are also subject  
[msg.enme.ucalgary.ca/publication/ag98ws3.ps](http://msg.enme.ucalgary.ca/publication/ag98ws3.ps)

The Design and Implementation of a Log-Structured File System - Rosenblum, Ousterhout (1991) (Correct) (354 citations)  
 system[4]Benchmark programs demonstrate that the **raw** writing speed of Sprite LFS is more than an order  
 well known and has been used to advantage both in **database** systems [13] and in other file systems[2, 3,  
 have increased dramatically while disk access **times** have only improved slowly. This trend is likely  
[guir.cs.berkeley.edu/projects/osprelims/papers/lfsSOSP91.ps.gz](http://guir.cs.berkeley.edu/projects/osprelims/papers/lfsSOSP91.ps.gz)

Applying a Machine Learning Workbench: Experience.. - Garner.. (1995) (Correct)  
 data Research goals Useful data derived attributes **raw** data Results Analysis of results anomalies  
 Learning Workbench: Experience with Agricultural **Databases** Stephen R. Garner, Sally Jo Cunningham,  
 merely indicate the absence of information other **times** they actually convey information. In the first  
[www.cs.waikato.ac.nz/ml/publications/1995/Garner95-imlc95.ps.gz](http://www.cs.waikato.ac.nz/ml/publications/1995/Garner95-imlc95.ps.gz)

Nonparametric Selection of Input Variables for Connectionist.. - Bonnländer (1996) (Correct) (4 citations)  
 :76 7.9 Plot of weights for baseline, **raw**, and adjusted input variables :

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[Object-oriented Database Management Systems for.. - Emmerich, Kroha, Schäfer \(1994\)](#) [\(Correct\)](#) [\(3 citations\)](#)Object-oriented **Database** Management Systems for Construction of CASEusers work on different documents at the same **time**. Then the execution of a particular operation on  
tokio.dbis.informatik.uni-frankfurt.de/REPORTS/GOODSTEP/GoodStepReport003.ps.gz[A Deduction Method Complete for Refutation and Finite.. - Bry, Torge \(1998\)](#) [\(Correct\)](#) [\(11 citations\)](#)fbry,torgge@informatik.uni-muenchen.de Abstract. **Database** and Artificial Intelligence applications are  
counterexamples that can be found in finite **time**, i.e. that are finitely representable, are  
www.pms.informatik.uni-muenchen.de/publikationen/PMS-FB/PMS-FB-1998-6.ps.gz[Enhancing External Consistency in Real-Time Transactions - Lin, Peng \(1996\)](#) [\(Correct\)](#) [\(2 citations\)](#)computing brings two new requirements to **database** management. The first is the deadline  
Enhancing External Consistency in Real-Time Transactions Kwei-Jay Lin and Ching-Shan Peng  
cs-pub.bu.edu/techreports/96-003-rtdbs-sigmod-record/6.External-Consistency.ps.Z[Multi-level Data Fusion for the Detection of.. - Borghys, Verlinde, .. \(1998\)](#) [\(Correct\)](#)image sequences. The method was tested on a **database** of multi-spectral image sequences, acquired  
of the co-occurrence matrix is the number of **times** the grey value G at the current position (x,y) is  
ftp.elec.rma.ac.be/user/dirk/OptEng98.ps.gz[SUPER - Visual Interaction with an Object-based ER Model - Auddino, Dennebouy.. \(1992\)](#) [\(Correct\)](#)  
[\(11 citations\)](#)our implementation leaves it up to the users to **adjust** the diagram if they dislike it. For readability,  
visual user interfaces covering all phases of the **database** lifecycle. In this paper we discuss the basic  
a consistent specification of objects at creation **time** (e.g. entities with at least one attribute)Many  
ibdsun.epfl.ch/pub/er92.ps.Z[Sustaining Interaction in Database Query - Inder, Stader](#) [\(Correct\)](#)properties appear and disappear as the user **adjusts** the controls. Users can mouse on properties of  
1 Sustaining Interaction in **Database** Query R. Inder a and J. Stader b a Human  
ftp.cogsci.ed.ac.uk/pub/robert/hcii95-dbquery.ps.gz[Hyperspeech: Navigating in Speech-Only Hypermedia - Barry Arons \(1991\)](#) [\(Correct\)](#) [\(21 citations\)](#)feedback. The output volume levels have also been **adjusted** so that the primary output of the system, the  
uses speech recognition to maneuver in a **database** of digitally recorded speech segments synthetic  
in the audio world to get more information-by the **time** a selection is made, **time** has passed, and "here"  
www.media.mit.edu/people/barons/papers/Hyperspeech-Hypertext91.ps[Rotation Invariant Texture Recognition Using a.. - Greenspan, Belongie, .. \(1994\)](#) [\(Correct\)](#) [\(12 citations\)](#)recognition results are presented on a 30 texture **database** with a comparison across the performance of the  
vision.caltech.edu/pub/tech-reports/ICPR94-texture.ps.Z[Efficient Processing of Queries Containing User-Defined.. - Gaede, Günther \(1995\)](#) [\(Correct\)](#)evaluation. 1 Introduction Relational **database** systems (RDBMS) have proven their efficiency in  
R and S, for example, could still be computed in **time** significantly less than  $O(|R| \Delta |S|)$ To  
www.wiwi.hu-berlin.de/~gaede/dood.ps.gz[Integrating Autonomous Heterogeneous Information Sources - Jakobovits \(1997\)](#) [\(Correct\)](#)

### 5 1. Federated **Database**

are resolved by the end-user at query **time**. A general reference architecture for each class

[www.cs.washington.edu/homes/rex/papers/hetero-tr.ps](http://www.cs.washington.edu/homes/rex/papers/hetero-tr.ps)

A Hypertext System for Integrating Heterogeneous, Autonomous... - Noll, Scacchi (1994) (Correct) (2 citations)  
objects in the repository are stored in a central **database** or storage manager, which may be accessed by  
exploits this feature to provide a form of **timestamp** concurrency control [18, pp. 380-383]  
[cwis.usc.edu/dept/ATRIUM/Papers/Integrating\\_Software\\_Repositories.ps](http://cwis.usc.edu/dept/ATRIUM/Papers/Integrating_Software_Repositories.ps)

Generating Association Rules from Semi-Structured Documents... - Lisa Singh (1997) (Correct) (7 citations)  
associations that are not apparent when viewing **raw** data values. Integrating background knowledge with  
research has focused on generating rules within **databases** containing structured values while essentially  
of a point, Microsoft stock rises 60% of the **time**. B. 80% of the customers renting Star Wars will  
[web.ece.nwu.edu/EXTERNAL/dbwww/papers/CIKM97.ps](http://web.ece.nwu.edu/EXTERNAL/dbwww/papers/CIKM97.ps)

Tuple-Level Analysis for Identification of Interesting Patterns - Bing Liu (1996) (Correct)  
huge number of patterns can be discovered from a **database**. Most of these patterns are actually useless or  
(3) even for the same user, at different points in **time**, his/her interests may also vary due to the  
[www.comp.nus.edu.sg/~liub/publications/tuple.rep.ps](http://www.comp.nus.edu.sg/~liub/publications/tuple.rep.ps)

Schema Evolution for Real-Time Object-Oriented Databases - Lei Zhou (1994) (Correct) (1 citation)  
and PTime. If in the future, the application **adjusts** its requested timing requirements for the Sensor  
1 Schema Evolution for Real-Time Object-Oriented **Databases** 1 Lei Zhou, Elke A. Rundensteiner, and Kang G.  
1 Schema Evolution for Real-Time Object-Oriented **Databases** 1 Lei Zhou, Elke A.  
[ftp.eecs.umich.edu/techreports/cse/1994/CSE-TR-199-94.ps.Z](http://ftp.eecs.umich.edu/techreports/cse/1994/CSE-TR-199-94.ps.Z)

An Analysis of the Core-ML Language: Expressive Power... - Kanellakis.. (1994) (Correct) (3 citations)  
ELEMENTARY queries, where a program input is a **database** encoded as a -term and a query program is a  
is an increase in complexity from linear-**time** in the size of the program typed (without let) to  
[ftp.cs.brown.edu/pub/techreports/94/cs94-25.ps.Z](http://ftp.cs.brown.edu/pub/techreports/94/cs94-25.ps.Z)

Improvements on a Heuristic Algorithm for Multiple-Query... - Shim (1994) (Correct) (20 citations)  
arises in many areas, such as extended relational **database** systems and deductive **database** systems. In this  
states. In the worst case, MQO-search may require **time** exponential in the number of plans per query, but  
[dmlab.kaist.ac.kr/~shim/dke94.ps.gz](http://dmlab.kaist.ac.kr/~shim/dke94.ps.gz)

Programming In Vienna Fortran - Chapman, Mehrotra, Zima (1992) (Correct) (131 citations)  
is physically distributed among the processors the **time** required to access a non-local datum may be an  
processing systems (such as Intel's hypercube **series** and the nCUBE) have come onto the market and are  
Parallel and Vector Computers. ACM Press Frontier **Series**, Addison-Wesley, New York, 1990.  
[ftp.gmd.de/guests/hpf-europe/vftn-paper.ps.Z](http://ftp.gmd.de/guests/hpf-europe/vftn-paper.ps.Z)

A rigorous implementation of the Jeans-Landau-Teller... - Benettin, Carati.. (1997) (Correct) (2 citations)  
been introduced by Jeans [J1,J2] to investigate the **times** of relaxation to equilibrium in polyatomic gases,  
one gets  $\Delta E$  in the form of a Fourier **series** in  $\Delta E = X \sum_{i=1}^{\infty} E_i e^{-i \Delta E}$   
as in [CG,G3,G1,CF1]and expand solutions in **series** of "by using a diagrammatic technique to  
[chimera.roma1.infn.it/GALLAVOTTI/STORAGE/bcg9.ps](http://chimera.roma1.infn.it/GALLAVOTTI/STORAGE/bcg9.ps)

The Data Reduction Expert Assistant - Miller (1992) (Correct)  
training (e.g.using new calibration data or **adjusting** parameters within an algorithm)Our goals are  
Increased access to very large astronomical **databases**, the use of large format detectors and other  
reduction, allowing the astronomer to spend more **time** understanding the physical nature of the data.  
[www.stsci.edu/~miller/draco/draco-aidb.ps](http://www.stsci.edu/~miller/draco/draco-aidb.ps)

Towards a DNA Solution to the Shortest Common Superstring... - Gloor, Kari, Gaasenbeek, ... (1998) (Correct)  
(3 citations)  
that act on all the DNA molecules at the same **time**. These recombinant bio-operations may be used to  
then to use a "sieve" strategy, by performing a **series** of successive steps based on a lab technique  
DNA based computers, Princeton, 1995. In DIMACS **series**, vol.27 (1996)121-185. 25] J. SantaLucia. A  
[chan.csd.uwo.ca/~lila/short.ps](http://chan.csd.uwo.ca/~lila/short.ps)

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 Principal investigators: Faber, Jan & Ronald ... **Financial time-series databases**. ...

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... Observation period, First and last dates entered, ie Jan 2000 to Dec 2000. ... individuals)

to/from foreign institutions arising from financial relationships and ...

[www.bundesbank.de/changelang.php?section=statistik&id=statistik\\_zeitreihen\\_interpretation&lang=de](http://www.bundesbank.de/changelang.php?section=statistik&id=statistik_zeitreihen_interpretation&lang=de) - 23k -

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... Submitted Jan 10, 2003. Rating: N/A Rate ... Communications; Control system design/analysis;

**Financial** analysis/modeling ... Submitted Apr 07, 2000 Updated Mar 16, 2004. ...

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### The MathWorks - MATLAB Central - Link Exchange

 ... Submitted Jan 10, 2003 Updated May 04, 2004. ... family such as GARCH, Statistics, **Financial**
**Time Series**, and Neural ... Submitted Aug 28, 2000 Updated Apr 30, 2004. ...

[www.mathworks.com/matlabcentral/link\\_exchange/MATLAB/Finance\\_and\\_Economics/](http://www.mathworks.com/matlabcentral/link_exchange/MATLAB/Finance_and_Economics/) - 41k - Dec 8, 2004 -

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### New at the Data Center this week.

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 17, 2001. ... International **Financial** Statistics - August 2000. ...

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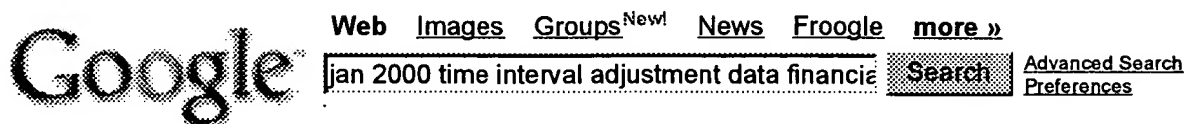
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... 37, Supplement, Journal of Pharmaceutical Biology, **2000**, pp. ... Serialization Order in Optimistic Concurrency Control-**Time Interval** (OCCTI) protocol ... 13, No.1, **Jan.** ... [vishnu.bpa.arizona.edu/ram/page12.html](http://vishnu.bpa.arizona.edu/ram/page12.html) - 28k - [Cached](#) - [Similar pages](#)

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... primary altitude range of 90-150 km with fine altitude and **time** resolution (similar ... periods are for Fall (Sep or Oct) and Winter **2000** (Nov, Dec or **Jan 2001** ... [www.eiscat.com/iswg/2000\\_schedule.html](http://www.eiscat.com/iswg/2000_schedule.html) - 18k - [Cached](#) - [Similar pages](#)

[doc] **SEASONAL ADJUSTMENT METHODS:**

File Format: Microsoft Word 2000 - [View as HTML](#)

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**Prabhudev's Curriculum Vitae**

... **Real-Time** Systems Symposium Orlando, Florida, November **2000.** ... NIIT, Bangalore, India, **Jan 8, 1999.** Active and Real-time Functionalities for Electronic Brokerage ... [www.mcombs.utexas.edu/faculty/prabhudev.konana/cv.html](http://www.mcombs.utexas.edu/faculty/prabhudev.konana/cv.html) - 87k - [Cached](#) - [Similar pages](#)

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... Mar 1993), Barber and Odean (2002) (**Jan 1993 to Mar 1996** ... 4.2 Variation in (Unconditional) Price Impacts across **Time Periods** ... for the 96-97 and **2000 time** periods. ... [knowledge.wharton.upenn.edu/papers/1223.pdf](http://knowledge.wharton.upenn.edu/papers/1223.pdf) - [Similar pages](#)

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DATE: Thursday, December 09, 2004

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	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L79	L76 and (modif\$ near5 value\$1)	2
<input type="checkbox"/>	L78	L76 and (modif\$near5 value\$1)	0
<input type="checkbox"/>	L77	L76 and (adjusted near5 value\$1)	5
<input type="checkbox"/>	L76	(stock near5 value\$1) same (time near5 series)	35
<input type="checkbox"/>	L75	L74 and ((adjust\$ or modif\$) near5 (data\$))	1
<input type="checkbox"/>	L74	L73 and (time near5 interval\$)	13
<input type="checkbox"/>	L73	l71 and (financial near5 data\$)	38
<input type="checkbox"/>	L72	L71 and (adjust\$ near5 data)	4
<input type="checkbox"/>	L71	L70 and (raw near5 data\$)	541
<input type="checkbox"/>	L70	(data\$base\$ or database\$).ti.	2537752
<input type="checkbox"/>	L69	L68 and (time near5 intervals)	3
<input type="checkbox"/>	L68	L67 and (adjusting near5 data)	3
<input type="checkbox"/>	L67	(securities near5 data) same (time near5 series)	51
<input type="checkbox"/>	L66	L65 and (adjust\$ near5 data)	3
<input type="checkbox"/>	L65	L64 and (time near5 series)	11
<input type="checkbox"/>	L64	((financial near5 data) same (data near5 range))	118
<input type="checkbox"/>	L63	L62 and ((financial near5 data) same (data near5 range))	0
<input type="checkbox"/>	L62	(data near5 interval\$1) same (adjust\$ near5 data\$)	280
<input type="checkbox"/>	L61	L60 and (adjust\$ near5 data\$)	5
<input type="checkbox"/>	L60	(time near5 series) same (market near5 database\$)	20
<input type="checkbox"/>	L59	L58 and ((adjust\$) near5 (time interval\$1))	0
<input type="checkbox"/>	L58	(time series) same (financial near5 market\$)	56
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L57	US-20030046018-A1.did.	1
<input type="checkbox"/>	L56	US-20030046018-A1.did.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L55	L54 and (financial near5 data\$)	5
<input type="checkbox"/>	L54	time varying data	290
<input type="checkbox"/>	L53	5761442 .uref.	25
<input type="checkbox"/>	L52	L51 and (adjust\$ near5 data\$)	10
<input type="checkbox"/>	L51	L49 and (time near5 interval\$1)	127

<input type="checkbox"/>	L50	L49 and ((time near5 interval\$1) same (adjust\$ near5 data\$))	0
<input type="checkbox"/>	L49	(financial adj5 data\$) and (time adj5 series)	300
<input type="checkbox"/>	L48	(time and rang\$ and market\$ and data\$).ti.	1
<input type="checkbox"/>	L47	l46 and (market near5 data\$)	2
<input type="checkbox"/>	L46	(time intervals) same (data near5 adjust\$)	233
<input type="checkbox"/>	L45	('5347452'  '6256628'  '5966139'  '6272474')!.PN.	8
<input type="checkbox"/>	L44	L42 and ((time near5 interval\$) and (adjust\$ near5 data\$))	1
<input type="checkbox"/>	L43	L42 and ((time near5 interval\$) same (adjust\$ near5 data\$))	0
<input type="checkbox"/>	L42	(market and data\$).ti.	617
<input type="checkbox"/>	L41	L38 and (adjust\$ near5 data)	0
<input type="checkbox"/>	L40	L38 and (adjusted near5 data)	0
<input type="checkbox"/>	L39	L38 and (adjusted data)	0
<input type="checkbox"/>	L38	L37 and (time intervals)	32
<input type="checkbox"/>	L37	L36 and (raw data)	144
<input type="checkbox"/>	L36	stock market	3173
<input type="checkbox"/>	L35	L34 and ((time near5 interval\$1) same (raw near5 data\$))	0
<input type="checkbox"/>	L34	L33 and (time near5 interval\$)	13
<input type="checkbox"/>	L33	L32 and (adjust\$ near5 data\$)	13
<input type="checkbox"/>	L32	L31 and (financial near5 database\$)	105
<input type="checkbox"/>	L31	(raw near5 database\$)	1609
<input type="checkbox"/>	L30	l25 and (financial near5 data\$)	4
<input type="checkbox"/>	L29	L28 and (time near5 interval\$1)	0
<input type="checkbox"/>	L28	L27 and (stock near5 market\$1)	4
<input type="checkbox"/>	L27	(financial and database\$).ti.	245
<input type="checkbox"/>	L26	L25 and (raw near5 database\$)	2
<input type="checkbox"/>	L25	(adjusted near5 data) same (time near5 intervals)	306
<input type="checkbox"/>	L24	(adjusted data) near5 (time intervals)	4
<input type="checkbox"/>	L23	(raw data values) and (adjusted data intervals)	0
<input type="checkbox"/>	L22	(financial and data\$ and interval\$1).ti.	4
<input type="checkbox"/>	L21	L20 and (data near5 rang\$3)	1
<input type="checkbox"/>	L20	(time and interval\$1 and database\$).ti.	210
<input type="checkbox"/>	L19	L18 and (interval\$1 near5 adjust\$)	1
<input type="checkbox"/>	L18	(time near5 interval\$) same (stock near5 value\$1)	71
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<input type="checkbox"/>	L17	US-20040083152-A1.did.	1
<input type="checkbox"/>	L16	US-20040083152-A1.did.	1
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L15	(financial and interval\$ and data\$).ti.	4

<input type="checkbox"/>	L14	(interval\$1 and stock and data\$).ti.	3
<input type="checkbox"/>	L13	l11 and ((stock near5 price) same (time near5 interval\$1))	1
<input type="checkbox"/>	L12	L11 and (raw near5 data\$)	0
<input type="checkbox"/>	L11	(stock\$1 and securit\$ and data\$).ti.	35
<input type="checkbox"/>	L10	L9 and (security near5 process)	3
<input type="checkbox"/>	L9	L1 and (split near5 value\$1)	39
<input type="checkbox"/>	L8	L4 and (split near5 value\$1)	0
<input type="checkbox"/>	L7	L5 and (split near5 value\$1)	0
<input type="checkbox"/>	L6	L5 and (adjusted near5 value\$1)	0
<input type="checkbox"/>	L5	L4 and (time near5 interval\$1)	30
<input type="checkbox"/>	L4	(database\$1 near5 view\$1) same (raw near5 data\$)	41
<input type="checkbox"/>	L3	6415268 .uref.	0
<input type="checkbox"/>	L2	L1 and ((stock near5 value\$1) same (time near5 interval\$1))	5
<input type="checkbox"/>	L1	(raw near5 data\$) and (time near5 interval\$1)	7331

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L18	L17 and (time near5 interval\$1)	2
<input type="checkbox"/>	L17	(stock and securit\$ and data\$).ti.	35
<input type="checkbox"/>	L16	(stock near5 market) same (time near5 rang\$)	6
<input type="checkbox"/>	L15	L14 and ((adjust\$ or modify\$) near5 (value\$1))	4
<input type="checkbox"/>	L14	L13 and (data near5 value\$1)	30
<input type="checkbox"/>	L13	L12 and (data near5 range\$1)	41
<input type="checkbox"/>	L12	(time series) near5 database\$	274
<input type="checkbox"/>	L11	L10 and (securit\$ same financial)	1
<input type="checkbox"/>	L10	L9 and ((adjust\$ or modify\$) near5 (data\$))	13
<input type="checkbox"/>	L9	L8 and query\$	18
<input type="checkbox"/>	L8	L7 and ((data near5 rang\$1) same (data near5 value\$1))	131
<input type="checkbox"/>	L7	(time series) same (data near5 value\$1)	1641
<input type="checkbox"/>	L6	L5 and query\$	1
<input type="checkbox"/>	L5	((time near5 interval\$1) same (database\$)).ti.	203
<input type="checkbox"/>	L4	((time near5 interval\$1) same (database\$)).ab.	404
<input type="checkbox"/>	L3	((time near5 interval\$1) and (database\$)).ab.	0
<input type="checkbox"/>	L2	((time near5 interval\$1) and (database\$)).ab.	0
<input type="checkbox"/>	L1	((time near5 interval\$1) same (database\$)).ab.	0

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**Search Results - Record(s) 1 through 1 of 1 returned.**

☐ 1. Document ID: US 5987432 A

**Using default format because multiple data bases are involved.**

L44: Entry 1 of 1

File: USPT

Nov 16, 1999

US-PAT-NO: 5987432

DOCUMENT-IDENTIFIER: US 5987432 A

TITLE: Fault-tolerant central ticker plant system for distributing financial market data

DATE-ISSUED: November 16, 1999

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zusman; Joseph	Sherman Oaks	CA		
Tang; Jennifer L.	Canoga Park	CA		
Nakelsky; Raymond S.	Los Angeles	CA		
Verbeck; Stephen L.	Lake Forest	CA		
Azizian; David	West Los Angeles	CA		

US-CL-CURRENT: 705/35; 705/37, 714/11

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Draw D
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Term	Documents
TIME	6888532
TIMES	2233333
INTERVAL\$	0
INTERVAL	736467
INTERVALA	41
INTERVALABBREVIATION	1



# Hit List

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☐ 1. Document ID: US 5701400 A

Using default format because multiple data bases are involved.

L28: Entry 1 of 4

File: USPT

Dec 23, 1997

US-PAT-NO: 5701400

DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a database of diagnostics linked to said data sets to aid executive analysis of financial data

DATE-ISSUED: December 23, 1997

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amado; Carlos Armando	Miami	FL	33131-2400	

US-CL-CURRENT: 706/45; 706/47, 706/60

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draws	Doc
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☐ 2. Document ID: JP 2004280739 A, US 20040193657 A1

L28: Entry 2 of 4

File: DWPI

Oct 7, 2004

DERWENT-ACC-NO: 2004-717998

DERWENT-WEEK: 200470

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TITLE: Analysis service system for financial information distribution system, stores data requests received from user site for acquiring repetitive and independent data from financial information database

INVENTOR: FUTATSUGI, S; SAITO, N ; YOKOSUKA, T

PRIORITY-DATA: 2003JP-0074806 (March 19, 2003)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004280739 A</u>	October 7, 2004		014	G06F017/60
<u>US 20040193657 A1</u>	September 30, 2004		017	G06F012/00

INT-CL (IPC): G06 F 12/00; G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Dg
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☐ 3. Document ID: TW 514801 A

L28: Entry 3 of 4

File: DWPI

Dec 21, 2002

DERWENT-ACC-NO: 2003-615221

DERWENT-WEEK: 200358

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TITLE: Financial database value-added system and method therefor - classify and edit the real-time transaction information of individual stock in stock market stored in a financial database

INVENTOR: CHIN, L

PRIORITY-DATA: 2001TW-0104768 (March 1, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>TW 514801 A</u>	December 21, 2002		000	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Dg
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☐ 4. Document ID: CA 2281459 A1

L28: Entry 4 of 4

File: DWPI

Mar 2, 2001

DERWENT-ACC-NO: 2001-503000

DERWENT-WEEK: 200156

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TITLE: Computer system to select/target interactive commerce enabled commercial messages for identifying user profile in a database e.g. financial transaction, using software to record and store user interaction data

INVENTOR: SEGURA, E E

PRIORITY-DATA: 1999CA-2281459 (September 2, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CA 2281459 A1</u>	March 2, 2001	E	003	H04L012/16

INT-CL (IPC): H04 L 12/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Dg
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☐ 1. Document ID: US 20030179909 A1

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L30: Entry 1 of 4

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030179909

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030179909 A1

TITLE: Personal choice biometric signature

PUBLICATION-DATE: September 25, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wong, Jacob Y.	Goleta	CA	US	
Chong, Delano P.	Mountain View	CA	US	

US-CL-CURRENT: 382/115

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Dc
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☐ 2. Document ID: US 20020147979 A1

L30: Entry 2 of 4

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147979

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147979 A1

TITLE: Method and system for providing instant start multimedia content

PUBLICATION-DATE: October 10, 2002

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Corson, Greg	Foster City	CA	US	

US-CL-CURRENT: 725/90; 725/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6574600 B1

L30: Entry 3 of 4

File: USPT

Jun 3, 2003

US-PAT-NO: 6574600

DOCUMENT-IDENTIFIER: US 6574600 B1

TITLE: Audio financial data system

DATE-ISSUED: June 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fishman; Bradley S.	Charlevoix	MI		
Vagle; Wade J.	Woodbury	MN		

US-CL-CURRENT: 704/270; 704/260, 704/274, 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 4. Document ID: US 6507818 B1

L30: Entry 4 of 4

File: USPT

Jan 14, 2003

US-PAT-NO: 6507818

DOCUMENT-IDENTIFIER: US 6507818 B1

TITLE: Dynamic prioritization of financial data by predetermined rules with audio output delivered according to priority value

DATE-ISSUED: January 14, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fishman; Bradley S.	Charlevoix	MI		
Vagle; Wade J.	Woodbury	MN		

US-CL-CURRENT: 704/270; 704/272, 704/274

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Clear

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Fwd Refs

Bkwd Refs

Generate OACS

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Documents

## Hit List

Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20040122790 A1

Using default format because multiple data bases are involved.

L34: Entry 1 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122790

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122790 A1

TITLE: Computer-assisted data processing system and method incorporating automated learning

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Matthew J.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WWW	Draw. Da
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☐ 2. Document ID: US 20040122787 A1

L34: Entry 2 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122787

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122787 A1

TITLE: Enhanced computer-assisted medical data processing system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Avinash, Gopal B.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 706/50

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Dg
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☐ 3. Document ID: US 20040122719 A1

L34: Entry 3 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122719 A1

TITLE: Medical resource processing system and method utilizing multiple resource type data

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Dg
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☐ 4. Document ID: US 20040122709 A1

L34: Entry 4 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122709

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122709 A1

TITLE: Medical procedure prioritization system and method utilizing integrated knowledge base

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Avinash, Gopal B.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw Dg
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☐ 5. Document ID: US 20040122708 A1

L34: Entry 5 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122708

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122708 A1

TITLE: Medical data analysis method and apparatus incorporating in vitro test data

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Avinash, Gopal B.	New Berlin	WI	US	
Walker, Matthew J.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	

US-CL-CURRENT: 705/2; 706/45, 707/9, 709/203, 713/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NUMC	Draw D
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☐ 6. Document ID: US 20040122707 A1

L34: Entry 6 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122707

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122707 A1

TITLE: Patient-driven medical data processing system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Walker, Matthew J.	New Berlin	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 707/9, 709/203, 713/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NUMC	Draw D
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☐ 7. Document ID: US 20040122706 A1

L34: Entry 7 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122706

PGPUB-FILING-TYPE: new

h e b b g e e e f e ef b e

DOCUMENT-IDENTIFIER: US 20040122706 A1

TITLE: Patient data acquisition system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Matthew J.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Pa
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☐ 8. Document ID: US 20040122705 A1

L34: Entry 8 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122705

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122705 A1

TITLE: Multilevel integrated medical knowledge base system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Walker, Matthew J.	New Berlin	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 706/45, 707/9, 709/203, 713/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Pa
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☐ 9. Document ID: US 20040122704 A1

L34: Entry 9 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122704

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122704 A1

TITLE: Integrated medical knowledge base interface system and method

PUBLICATION-DATE: June 24, 2004



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 706/45, 707/9, 713/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 10. Document ID: US 20040122703 A1

L34: Entry 10 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122703

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122703 A1

TITLE: Medical data operating model development system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Matthew J.	New Berlin	WI	US	
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 11. Document ID: US 20040122702 A1

L34: Entry 11 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122702 A1

TITLE: Medical data processing system and method

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 705/2; 600/300, 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 12. Document ID: US 20040120557 A1

L34: Entry 12 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040120557

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040120557 A1

TITLE: Data processing and feedback method and system

PUBLICATION-DATE: June 24, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sabol, John M.	Sussex	WI	US	
Avinash, Gopal B.	New Berlin	WI	US	
Walker, Matthew J.	New Berlin	WI	US	

US-CL-CURRENT: 382/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 13. Document ID: US 20030155415 A1

L34: Entry 13 of 13

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030155415

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030155415 A1

TITLE: Communication between machines and feed-forward control in event-based product manufacturing

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Markham, Charles Earl	Appleton	WI	US	
Barber, Douglas Gordon Barron	Appleton	WI	US	
Fuller, Paul D.	Menasha	WI	US	
Hise, John Harland	Neenah	WI	US	
Ihde, Sheryl Annette	Greenville	WI	US	
Lindsay, Jeffrey Dean	Appleton	WI	US	
Matheus, Jon Ray	Appleton	WI	US	
Nygaard, Kurt Sigurd	Appleton	WI	US	
Pokorny, Michael Roy	Neenah	WI	US	

Reads, Walter Caswell	Appleton	WI	US
Shaffer, Gregory Duncan	Neenah	WI	US
Tiffany, Flynn Matthew	Layton	UT	US
Yosten, Roger Dale	Sumner	TX	US

US-CL-CURRENT: 235/376

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Ekwd Refs	Generate OACS
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Term	Documents
TIME	6888532
TIMES	2233333
INTERVAL\$	0
INTERVAL	736467
INTERVALA	41
INTERVALABBREVIATION	1
INTERVALABOUT370OFITSSTROKE	1
INTERVALAB6VE	1
INTERVALACCORDING	1
INTERVALADJUSTABLE	1
INTERVALAF	2
(L33 AND (TIME NEAR5 INTERVAL\$) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	13

There are more results than shown above. [Click here to view the entire set.](#)

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[Next Page](#)

[Go to Doc#](#)

## Hit List

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Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040243492 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 5

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040243492

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040243492 A1

TITLE: Method of recovering the real value of a stock from the stock pricing data

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Korisch, Semmen I.	Ekaterinburg		RU	

US-CL-CURRENT: 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040133500 A1

L2: Entry 2 of 5

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133500

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040133500 A1

TITLE: Apparatus and method for displaying trading trends

PUBLICATION-DATE: July 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thompson, George	Carrollton	TX	US	
Schardt, Greg	Plano	TX	US	

US-CL-CURRENT: 705/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6415268 B1

L2: Entry 3 of 5

File: USPT

Jul 2, 2002

US-PAT-NO: 6415268

DOCUMENT-IDENTIFIER: US 6415268 B1

TITLE: Method of recovering the real value of a stock from the stock pricing data

DATE-ISSUED: July 2, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Korisch; Semmen I.	Ekaterinburg		620146	RU

US-CL-CURRENT: 705/36

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 4. Document ID: US 3255458 A

L2: Entry 4 of 5

File: USOC

Jun 7, 1966

US-PAT-NO: 3255458

DOCUMENT-IDENTIFIER: US 3255458 A

TITLE: Data handling

DATE-ISSUED: June 7, 1966

INVENTOR-NAME: BOB MELLON

US-CL-CURRENT: 347/259; 346/33R, 346/34

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 5. Document ID: US 3139319 A

L2: Entry 5 of 5

File: USOC

Jun 30, 1964

US-PAT-NO: 3139319

DOCUMENT-IDENTIFIER: US 3139319 A

TITLE: Data handling

DATE-ISSUED: June 30, 1964

INVENTOR-NAME: BOB MELLON

US-CL-CURRENT: 346/34; 346/49, 347/224, 365/127, 700/67, 702/127

## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040123129 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 3

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040123129

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040123129 A1

TITLE: Trusted infrastructure support systems, methods and techniques for secure electronic commerce transaction and rights management

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ginter, Karl L.	Beltsville	MD	US	
Shear, Victor H.	Bethesda	MD	US	
Spahn, Francis J.	El Cerrito	CA	US	
Van Wie, David M.	Sunnyvale	CA	US	
Weber, Robert P.	Menlo Park	CA	US	

US-CL-CURRENT: [713/193](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NAME	Drawings
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☐ 2. Document ID: US 6658568 B1

L10: Entry 2 of 3

File: USPT

Dec 2, 2003

US-PAT-NO: 6658568

DOCUMENT-IDENTIFIER: US 6658568 B1

**\*\* See image for [Certificate of Correction](#) \*\***

TITLE: Trusted infrastructure support system, methods and techniques for secure electronic commerce transaction and rights management

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter, Karl L.	Beltsville	MD		

h e b b g e e f e ef b e

Shear; Victor H.	Bethesda	MD
Spahn; Francis J.	El Cerrito	CA
Van Wie; David M.	Sunnyvale	CA
Weber; Robert P.	Menlo Park	CA

US-CL-CURRENT: 713/193, 380/231, 380/233, 705/51, 705/52, 705/53, 705/59, 707/10,  
707/9, 713/155, 713/165

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOC	Draw De
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☐ 3. Document ID: US 6522939 B1

L10: Entry 3 of 3

File: USPT

Feb 18, 2003

US-PAT-NO: 6522939

DOCUMENT-IDENTIFIER: US 6522939 B1

TITLE: Computer system for quality control correlation

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strauch; Robert D.	Jacksonville	FL	32257	
Lepper; John Mark	West Jacksonville	FL	32257	
Martin; Wallace Anthony	Orange Park	FL	32065	
Sanka; Ravi Sankar	North Jacksonville	FL	32256	
Walker; Craig William	Jacksonville	FL	32224	
Wang; Daniel Tsu-Fang	Jacksonville	FL	32225	
Johnson; Lars William	Indialantic	FL	32903	
Reinhart; Leonard Ross	Melbourne Beach	FL	32951	
Hearin; Larry G.	Round Rock	TX	78681	
Solberg; Carolyn R.	Austin	TX	78731	
Wilson; Jeffrey L.	Elgin	TX	78621	

US-CL-CURRENT: 700/116, 700/108, 700/109, 700/110, 700/216, 700/28, 700/32,  
702/115, 702/81, 702/82, 702/84

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Backwd Refs	Generate OACS
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Term	Documents
SECURITY	234592
SECURITIES	7731
SECURITYS	3

# Hit List

[Clear](#)
[Generate Collection](#)
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[Fwd Refs](#)
[Bkwd Refs](#)
  
[Generate OACS](#)

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20020099636 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 1

File: DWPI

Jul 25, 2002

DERWENT-ACC-NO: 2002-712364

DERWENT-WEEK: 200277

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TITLE: Stock investment timing management method involves determining confidence interval for security price by comparing probability distribution of historical stock security data with actual security price

INVENTOR: NARUMO, T J

PRIORITY-DATA: 2000US-0725112 (November 29, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020099636 A1	July 25, 2002		014	G06F017/60

INT-CL (IPC): G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Data	Reference			Claims	NAME	Draw. De
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[Clear](#)
[Generate Collection](#)
[Print](#)
[Fwd Refs](#)
[Bkwd Refs](#)
[Generate OACS](#)

Term	Documents
STOCK	442927
STOCKS	54059
PRICE	225948
PRICES	42794
TIME	6888532
TIMES	2233333
INTERVAL\$1	0
INTERVAL	736467
INTERVALA	41
INTERVALB	10



## Hit List

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
<div style="border: 1px solid black; padding: 2px; margin: 0 auto; width: 150px;">Generate OACS</div>				

**Search Results - Record(s) 1 through 3 of 3 returned.**

☐ 1. Document ID: US 2730932 A

**Using default format because multiple data bases are involved.**

L14: Entry 1 of 3

File: USPT

Jan 17, 1956

US-PAT-NO: 2730932

DOCUMENT-IDENTIFIER: US 2730932 A

TITLE: Apparatus for interval feed and jet screening of stock [TEXT AVAILABLE IN USOCR DATABASE]

DATE-ISSUED: January 17, 1956

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
MCCRYSTLE JOHN D				
TOWNSEND EDWARD F				

US-CL-CURRENT: 209/246; 137/602, 209/380, 239/455, 250/214R

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D.
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☐ 2. Document ID: US 20020099636 A1

L14: Entry 2 of 3

File: DWPI

Jul 25, 2002

DERWENT-ACC-NO: 2002-712364

DERWENT-WEEK: 200277

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TITLE: Stock investment timing management method involves determining confidence interval for security price by comparing probability distribution of historical stock security data with actual security price

INVENTOR: NARUMO, T J

PRIORITY-DATA: 2000US-0725112 (November 29, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC

h e b b g e e f e ef b e

US 20020099636 A1

July 25, 2002

014

G06F017/60

INT-CL (IPC): G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMAC	Draw D
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3. Document ID: AU 758168 B, WO 200104795 A1, SE 9902639 A, SE 514556 C2, AU 200060433 A, EP 1196870 A1, JP 2003504761 W

L14: Entry 3 of 3

File: DWPI

Mar 20, 2003

DERWENT-ACC-NO: 2001-112645

DERWENT-WEEK: 200329

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TITLE: Database handling method for objects representing multi-dimensional reality e.g. design work, mining, WWW, stock etc by determining the intervals object have extensions in within a predetermined threshold value

INVENTOR: OLSSON, B

PRIORITY-DATA: 1999SE-0002639 (July 9, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 758168 B	March 20, 2003		000	G06F017/30
WO 200104795 A1	January 18, 2001	E	021	G06F017/30
SE 9902639 A	January 10, 2001		000	G06F017/30
SE 514556 C2	March 12, 2001		000	G06F017/30
AU 200060433 A	January 30, 2001		000	G06F017/30
EP 1196870 A1	April 17, 2002	E	000	G06F017/30
JP 2003504761 W	February 4, 2003		026	G06F012/00

INT-CL (IPC): G06 F 12/00; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMAC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
STOCK	442927
STOCKS	54059
INTERVAL\$1	0
INTERVAL	736467
INTERVALA	41
INTERVALB	10
INTERVALC	6



[\[Abstract\]](#)   [\[PDF Full-Text \(1212 KB\)\]](#)   IEEE CNF

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**5 Toward the notion of a knowledge repository for financial risk management**

*Benaroch, M.;*

Knowledge and Data Engineering, IEEE Transactions on , Volume: 9 , Issue: 1 , Jan.-Feb. 1997

Pages:161 - 167

[\[Abstract\]](#)   [\[PDF Full-Text \(276 KB\)\]](#)   IEEE JNL

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**6 Stock selection using rule induction**

*John, G.H.; Miller, P.; Kerber, R.;*

Expert, IEEE [see also IEEE Intelligent Systems] , Volume: 11 , Issue: 5 , Oct 1996

Pages:52 - 58

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## Active databases for financial applications

Chandra, R. Segev, A.

Walter A. Haas Sch. of Bus., California Univ., Berkeley, CA, USA;

*This paper appears in: Research Issues in Data Engineering, 1994. Active Database Systems. Proceedings Fourth International Workshop on*

Meeting Date: 02/14/1994 - 02/15/1994

Publication Date: 14-15 Feb. 1994

Location: Houston, TX USA

On page(s): 46 - 52

Reference Cited: 23

Inspec Accession Number: 4648442

### Abstract:

Advances in computers, **financial** theory and the uncertainty of interest rates to the creation of a vast marketplace of **financial** instruments. **Financial** applications which are meant to facilitate trading in these instruments have also become critical. Active **database** technology will be necessary to meet the stringent requirements of **financial** trading applications. The authors identify the important **database** requirements of **financial** applications that are not met by commercial **database** technology. Active **database** support in the form of temporal and non-temporal is discussed. Language support to provide active **database** functionality is discussed with the issues in the design of an optimizer for such a language.

### Index Terms:

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## Implementing calendars and temporal rules in next generation databases

[Chandra, R.](#) [Segev, A.](#) [Stonebraker, M.](#)

Walter A. Haas Sch. of Bus., California Univ., Berkeley, CA, USA;

*This paper appears in: Data Engineering, 1994. Proceedings. 10th International Conference*

Meeting Date: 02/14/1994 - 02/18/1994

Publication Date: 14-18 Feb. 1994

Location: Houston, TX USA

On page(s): 264 - 273

Reference Cited: 28

Inspec Accession Number: 4664532

### Abstract:

In applications like **financial** trading, scheduling, manufacturing and process **time** based predicates in queries and rules are very important. There is also a need to define lists of **time** points or **intervals**. The authors refer to these lists as calendars. In this paper authors present a system of calendars that allow specification of natural-language based expressions, maintenance of valid **time** in **databases**, specification of conditions in **database** queries and rules, and user-defined semantics for data manipulation. A simple list based language is proposed to define, manipulate calendars. The design of the parser and an algorithm for efficient evaluation of expressions is also described. The paper also describes the implementation of temporal based rules in POSTGRES using the proposed system of calendars

### Index Terms:

[database theory](#) [query languages](#) [temporal databases](#) [POSTGRES](#) [calendars](#) [data manipulation](#) [queries](#) [date manipulation](#) [extensible databases](#) [next generation databases](#) [temporal conditions](#) [temporal databases](#) [temporal rules](#) [time based predicates](#) [time based rules](#) [user defined semantics](#)

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